

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☒

2. NAME OF OPERATOR

Chace Oil Company

3. ADDRESS OF OPERATOR

313 Washington, S.E., Albuquerque, New Mexico 87108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface Unit 'M' - 660' FSL & 664' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

17 miles W-SW of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED\* 660' from lease line  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 660' from unit line  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1920

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1519'

19. PROPOSED DEPTH

7446'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7207' GR

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START\*

8-15-84

23.

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative

appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#(J-55)	225'	225 SxS (405 CF) Class B Cement
7 7/8"	4 1/2"	11.6#(N-80)	7446'	1st stage: 750 SxS (1350 CF)
				50/50 pozmix
				2nd stage: 505 SxS (909 CF)
				40/60 pozmix, 12% gel
				40 SxS (72 CF) Class B Cement

Drill 230' of 12 1/4" surface hole. Set 225' of 8 5/8" casing. Cement to surface with 225 SxS (405 CF) cement. Use an oil base mud, (15% oil), and Schaeffer 5000# standard doublegate hydraulic BOP. Drill 7 7/8" hole to 7446' to test the Dakota Formation.

Estimated Tops:

Ojo Alamo	2408'	Pt. Lookout	4948'	Dakota 'A'	7108'
Picture Cliffs	2898'	Gallup	5672'	Dakota 'D'	7230'
Chacra	3196'	Tocito	6686'	Burro Canyon	7346'
Cliff House	4360'	Greenhorn	7008'		

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Monte Anderson

TITLE

Geologist

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL AND

TITLE

RECEIVED  
SEP 12 1984  
OIL CON. DIV.  
DIST. 3

NMOCC

\*See Instructions On Reverse Side

6-25-84  
APPROVED  
AS AMENDED  
SEP 10 1984  
AREA MANAGER  
FARMINGTON RESOURCE AREA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

All distances must be from the outer boundaries of the Section.

Operator <b>CHACE OIL COMPANY</b>			Lease <b>JICARILLA 71</b>		Well No. <b>7-34</b>
Unit Letter <b>M</b>	Section <b>10</b>	Township <b>23 NORTH</b>	Range <b>4 WEST</b>	County <b>RIO ARriba</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>SOUTH</b> line and <b>664</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>7207'</b>	Producing Formation <b>Gallup- Dakota</b>		Pool <b>S. Lindrith</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division

**RECEIVED**

SEP 12 1984

**OIL CON. DIV.**  
**DIST. 3**

10

664' LOC.

660'

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **Monte Anderson**  
Position **Geologist**  
Company **Chace Oil**  
Date **7-20-84**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**6-21-84**

Registered Professional Engineer  
and/or Land Surveyor

**Mark C. Edwards**

Certificate No.

**6857**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

